

A2
predetermined diameter at the other end thereof, said first predetermined diameter being greater than said second predetermined diameter. --

-- 6. (Amended) A surgical implant according to claim [5] 1 wherein said recess comprises a flat surface the plane of which is perpendicular to the axis of said throughbore. --

Sub B1
-- 7. (Amended) A secondary surgical implant for use with a primary surgical implant in a bone tunnel having an axis, a first predetermined diameter along the length of said tunnel, a proximal end and a distal end, said primary surgical implant engaging a ligament graft within said bone tunnel, said ligament graft being in alignment with said axis and occupying a predetermined amount of space within said tunnel such that the transverse cross-sectional area of the graft-occupied portion of said tunnel comprises a first predetermined size at a first point adjacent said primary implant [is] , said first predetermined size being less than that of the graft-unoccupied portion of said tunnel at a second point adjacent the distal end of the tunnel, said second point being distal of said primary surgical implant and longitudinally spaced distally from said first point, [wherein] said secondary implant [has] comprising:

a body having a second predetermined size [in a dimension transverse to said axis sufficient] smaller than said first diameter to enable said body to fit within said bone tunnel distal end but [insufficient to pass] greater than said first predetermined size whereby said body is too large to come out of said bone tunnel past said primary surgical implant; and

means to enable said body to be secured to said ligament graft. --

5.
-- 8. (Amended) A secondary implant according to claim 7 wherein said [secondary implant extends into said bone tunnel a predetermined distance and is

situated within said tunnel distally of said primary implant] means to enable said body to be secured to said ligament graft comprises a throughbore in said body. --

~~9.~~^{6.} (Amended) In a method for securing a ligament graft in a bone tunnel, having a first predetermined transverse area, to prevent longitudinal motion of said graft in said tunnel by constricting at least a portion of said ligament graft with a first device into a second predetermined transverse area within said tunnel, said second predetermined transverse area being smaller than said first predetermined transverse area, the improvement comprising the steps of:

securing to one end of said ligament graft a second device, having a size greater than said second predetermined transverse area, prior to [pulling] placing said second device into said bone tunnel; and

inserting said [interference screw] first device into said tunnel, in constricting opposition to said ligament graft, after said second device and ligament graft have been [pulled] placed into said tunnel. --

~~10.~~^{7.} (Amended) A method according to claim ~~9~~⁶ further comprising the step of inserting said [interference screw] first device until it contacts said second device. --

~~11.~~^{9.} (Amended) A method of securing a ligament graft having a first end and a second end within a bone tunnel, said bone tunnel having a peripheral wall and having a first distal end and a second proximal end, [said first end of said ligament graft secured within said first end of said bone tunnel by a primary surgical implant interposed between said first end of said ligament graft and said bone tunnel wall,] said method comprising the steps of:

attaching a secondary surgical implant to said first end of said ligament graft[, distal of said primary surgical implant a secondary surgical implant], said secondary surgical implant comprising a body having a predetermined size small

enough to enable said body to fit within said bone tunnel distal end but too large to pass said below-mentioned primary surgical implant;

placing said first end of said ligament graft, with said secondary surgical implant distally attached thereto, adjacent said first end of said tunnel; and

securing said first end of said ligament graft within said first end of said bone tunnel by constricting it with a primary surgical implant interposed between said first end of said ligament graft and said peripheral wall. --

Q3
-- ¹⁰12. (Amended) A method according to claim ⁹11 wherein said bone tunnel has a predetermined uniform diameter along its length and wherein said secondary surgical implant comprises, in a plane transverse to said tunnel, at least one dimension less than or equal to said predetermined diameter to enable said secondary surgical implant to be placed at said first distal end of said bone tunnel by passing through said second proximal end of said bone tunnel. --

-- ¹¹13. (Amended) A method according to claim ⁹11 wherein said primary surgical implant is an interference screw and wherein [the] said body of said secondary surgical implant is spherical and has a diameter [of said secondary surgical implant is] greater than the distance between said interference screw and the wall of said bone tunnel opposite therefrom. --

Please add new claim 14 as follows:

Q4
-- ⁸14. A method according to claim ⁶9 wherein said first device is an interference screw. --

REMARKS

In the Office Action of March 27, 2000 the Examiner rejected claims 7 and 8 under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the